CAPE MAY COUNTY DEPARTMENT OF PUBLIC WORKS Office of the COUNTY ENGINEER

WILL MOREY Freeholder

Dale M. Foster **Engineer**

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January 5, 2012

To: Lenora Boninfante

County Communications Director

From: Dale M. Foster, P.E.

County Engineer

Re: Beach Avenue (CR604) Stormwater Infrastructure Improvements – Phase 1

From Wilmington Avenue to Brooklyn Avenue

City of Cape May Media Notice

The first phase of the Beach Avenue (County Road No. 604) Stormwater Infrastructure Improvement is slated to begin sometime during the week of January 9, 2012. The work consists of constructing twin 29" by 45" elliptical reinforced concrete pipe in the eastbound lane of Beach Avenue from Wilmington Avenue to Brooklyn Avenue. RTW Construction, Inc., Southampton, NJ is performing the construction under a \$367,105.12 contract awarded by the Cape May County Board of Chosen Freeholders at their November 22, 2011 meeting.

The eastbound Beach Avenue traffic will be detoured to New Jersey Avenue at Baltimore Avenue, and only a westbound Beach Avenue travel lane will be open during the installation of the new pipes. The pipe installation and the associated manhole construction are expected to take about five (5) weeks to complete. The pipe trench will be initially patched with asphalt so as to make the roadway drivable when the pipe installation is completed. In early June, Beach Avenue pavement from Wilmington Avenue to Brooklyn Avenue will be milled 2-inches deep and resurfaced with hot mix asphalt.

This is the first phase of stormwater infrastructure improvement to Beach Avenue. The County is embarking on a program to reduce the number of outfall pipes along the beaches of Cape May City. The work under this initial construction contract will allow the elimination of the Wilmington Avenue outfall pipe by diverting the stormwater runoff to the Brooklyn Avenue outfall. The Wilmington Avenue outfall pipe has required a considerable amount of maintenance over the years due to the dynamic wave action. On several occasions, the County has had to reset sections of the 48-inch diameter ductile iron pipe that had broken free from the timber cradles that are meant to keep the pipe at the proper grade for discharging stormwater runoff.

Future phases of work will involve the removal of additional County owned stormwater outfall pipes along Beach Avenue. In 2003, the County had a construction project that eliminated the outfall pipes at Patterson Street, Congress Street and Jackson Street and divert the stormwater runoff to the pump station and outfall pipe at Grant Avenue.

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The project was designed by the French & Parrello Associates, P.A., Wall, NJ. The construction oversight will be provided by Cape May County Public Works Department.

Should you have any questions, please do not hesitate to contact the Cape May County Engineer's Office at (609) 465-1035 or by email at countyengineer@co.capemay.nj.us.

DMF/df

cc: Freeholder Director Beyel Stephen O'Connor, County Administrator